

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

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“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 11777-2 (1986): Circular Connectors for Radio and Associated Sound Equipment for Frequencies Below 3 MHz Including DC, Part 2: Free Three-pin Connector for Microphone Type 11777 IS-01 [LITD 3: Electromechanical Components and Mechanical Structures for Electronic Equipment]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard

SPECIFICATION FOR

CIRCULAR CONNECTORS FOR RADIO AND

ASSOCIATED SOUND EQUIPMENT FOR FREQUENCIES

BELOW 3 MHz INCLUDING DC

PART 2 FREE THREE-PIN CONNECTOR FOR MICROPHONE TYPE 11777 IS-01

0. **General** — This standard shall be read in conjunction with IS : 11777 (Part 1)-1986 'Specification for circular connections for radio and associated equipment for frequencies below 3 MHz including dc: Part 1 Test schedule and requirements'.

1. **Type Designation** — See 4 of IS : 11777 (Part 1)-1986.
2. **Outline and Dimensions** — The outline and dimensions shall be according to Fig. 1 and Table 1.

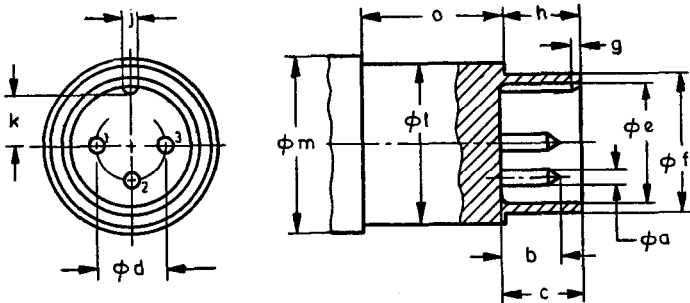


FIG. 1 OUTLINE AND DIMENSIONS

TABLE 1 DIMENSIONS (Clause 2)		
Reference	Max mm	Min mm
ϕa	1.50	1.46
b	8.5	7.5
c	9.3	8.8
ϕd	7.05	6.95
ϕe	12.4	12.1
ϕf	13.6	13.1
g	1	—
h	9	8.5
j	2.4	2.2
k	5.20	4.80
ϕl	16.5	—
ϕm	18	—
o	—	15

3. **Climatic Category** — See 3 of IS : 11777 (Part 1)-1986.
4. **Contact Arrangements and Connections** — See 5 of IS : 11777 (Part 1)-1986.
5. **Electrical Ratings**
- 5.1 The ratings shall be as given below:
- a) Voltage rating — 34 V ac or dc.
- b) Current rating — 2 A ac or dc.

IS : 11777 (Part 2) - 1986

- 6. Materials and Workmanship** — *See 7* of IS : 11777 (Part 1)-1986.
- 7. Tests** — *See 9* of IS : 11777 (Part 1)-1986.
- 8. Marking** — *See 8* of IS : 11777 (Part 1)-1986.

EXPLANATORY NOTE

This standard is based on IEC Pub 130-9(1971) 'Connectors for frequencies below 3 MHz: Part 9 Circular connectors for radio and associated sound equipment'. The type of connectors covered in this standard is equivalent to the type 130-9 IEC-01.

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